

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
 Data File : VW023301.D
 Acq On : 25 May 2022 04:02
 Operator : SY/VA
 Sample : N2995-17
 Misc : 6.44g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBGR8

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Title : SFAM01.0

Signal : TIC: VW023301.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.977	10	12	20	rVB3	3474	6282	0.44%	0.052%
2	2.154	33	41	47	rBV	11463	22458	1.57%	0.186%
3	2.221	47	52	53	rBV4	4914	7552	0.53%	0.063%
4	2.349	68	73	80	rBV	144413	232257	16.27%	1.924%
5	2.489	93	96	103	rVB2	12822	20852	1.46%	0.173%
6	2.879	154	160	173	rVB	74619	158051	11.07%	1.309%
7	3.263	219	223	224	rVB4	1426	1256	0.09%	0.010%
8	3.294	224	228	231	rBV6	1179	1974	0.14%	0.016%
9	3.465	253	256	257	rBV3	1086	1151	0.08%	0.010%
10	3.586	274	276	280	rVV5	1489	1369	0.10%	0.011%
11	3.721	294	298	301	rVV4	2053	2592	0.18%	0.021%
12	3.800	309	311	315	rVB5	1253	1813	0.13%	0.015%
13	4.019	332	347	359	rBV	130271	407527	28.55%	3.375%
14	4.123	359	364	373	rVB	15217	36505	2.56%	0.302%
15	4.391	402	408	410	rBV3	3360	6274	0.44%	0.052%
16	4.659	449	452	453	rVV3	1452	1313	0.09%	0.011%
17	4.684	453	456	460	rVV6	2485	3637	0.25%	0.030%
18	4.916	483	494	508	rVV3	17541	57330	4.02%	0.475%
19	5.080	518	521	522	rVV3	1856	1644	0.12%	0.014%
20	5.111	524	526	529	rVV3	2418	3289	0.23%	0.027%
21	5.147	530	532	533	rVV2	2066	1638	0.11%	0.014%
22	5.165	533	535	536	rVV2	2165	1605	0.11%	0.013%
23	5.184	536	538	540	rVV2	1333	1181	0.08%	0.010%
24	5.287	552	555	558	rBV5	851	1177	0.08%	0.010%
25	5.409	572	575	576	rBV3	1273	1230	0.09%	0.010%
26	5.495	588	589	596	rVB4	1049	1714	0.12%	0.014%
27	5.550	596	598	601	rBV3	1112	1345	0.09%	0.011%
28	5.793	634	638	639	rVB4	1126	1243	0.09%	0.010%
29	5.928	655	660	667	rBV6	4266	10757	0.75%	0.089%
30	6.110	685	690	692	rBV5	1070	1390	0.10%	0.012%
31	6.135	692	694	697	rVB3	1498	1758	0.12%	0.015%
32	6.208	704	706	708	rVB2	1442	1212	0.08%	0.010%
33	6.415	737	740	741	rBV2	1647	1132	0.08%	0.009%
34	6.720	786	790	793	rBV4	1613	2609	0.18%	0.022%
35	6.891	812	818	820	rBV6	1570	3042	0.21%	0.025%
36	7.074	838	848	868	rBV2	66902	234034	16.40%	1.938%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Title : SFAM01.0

37	7.250	871	877	885	rVV	14835	36517	2.56%	0.302%
38	7.433	906	907	909	rBV2	1424	1372	0.10%	0.011%
39	7.537	921	924	927	rBV5	1185	1501	0.11%	0.012%
40	7.647	933	942	955	rVB	269477	667812	46.79%	5.531%
41	7.933	985	989	992	rVB5	1839	1928	0.14%	0.016%
42	7.970	992	995	997	rBV4	1155	1266	0.09%	0.010%
43	8.086	1011	1014	1016	rBV2	1000	1489	0.10%	0.012%
44	8.141	1019	1023	1024	rBV3	1552	1510	0.11%	0.013%
45	8.275	1034	1045	1061	rBV2	440074	1427363	100.00%	11.822%
46	8.476	1076	1078	1080	rBV2	1181	1156	0.08%	0.010%
47	8.555	1089	1091	1094	rBV3	1948	1934	0.14%	0.016%
48	8.677	1109	1111	1114	rBV4	1542	1798	0.13%	0.015%
49	8.842	1127	1138	1148	rBV	378342	748364	52.43%	6.198%
50	9.067	1171	1175	1176	rVV4	2435	2740	0.19%	0.023%
51	9.085	1176	1178	1184	rVB4	4023	4694	0.33%	0.039%
52	9.274	1198	1209	1217	rBV	345706	721390	50.54%	5.975%
53	9.409	1227	1231	1232	rBV3	1697	2121	0.15%	0.018%
54	9.652	1269	1271	1275	rBV4	1726	1933	0.14%	0.016%
55	9.884	1308	1309	1314	rVB4	1150	1445	0.10%	0.012%
56	9.921	1314	1315	1320	rBV5	948	1635	0.11%	0.014%
57	10.030	1325	1333	1344	rBV	148767	284630	19.94%	2.357%
58	10.128	1347	1349	1352	rVB4	1701	1799	0.13%	0.015%
59	10.323	1369	1381	1388	rBV	543520	963907	67.53%	7.983%
60	10.384	1388	1391	1400	rVV3	8718	18279	1.28%	0.151%
61	10.451	1400	1402	1405	rVB3	1517	1624	0.11%	0.013%
62	10.494	1405	1409	1412	rBV4	1324	2570	0.18%	0.021%
63	10.579	1415	1423	1432	rVV	102534	180072	12.62%	1.491%
64	10.701	1437	1443	1449	rBV2	32036	59786	4.19%	0.495%
65	10.853	1464	1468	1473	rBV7	4887	9838	0.69%	0.081%
66	10.921	1473	1479	1488	rBV	246666	428075	29.99%	3.545%
67	11.036	1494	1498	1501	rBV4	4857	7630	0.53%	0.063%
68	11.067	1501	1503	1506	rVB4	3400	3619	0.25%	0.030%
69	11.225	1523	1529	1534	rVB5	7831	13262	0.93%	0.110%
70	11.286	1535	1539	1542	rVB6	1904	2216	0.16%	0.018%
71	11.341	1542	1548	1551	rBV5	9326	17944	1.26%	0.149%
72	11.402	1551	1558	1570	rVB6	21237	69644	4.88%	0.577%
73	11.506	1570	1575	1585	rVB2	30391	55626	3.90%	0.461%
74	11.628	1586	1595	1603	rBV	504256	884355	61.96%	7.324%
75	11.695	1603	1606	1611	rVB2	14125	19573	1.37%	0.162%
76	11.762	1612	1617	1621	rBV5	8952	16080	1.13%	0.133%

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77	11.841	1621	1630	1632	rBV3	27920	75511	5.29%	0.625%
78	11.872	1632	1635	1640	rVB2	36754	53581	3.75%	0.444%
79	11.969	1647	1651	1652	rBV4	7514	8455	0.59%	0.070%
80	12.006	1653	1657	1659	rVV3	11380	17255	1.21%	0.143%
81	12.061	1661	1666	1671	rVB3	45444	75692	5.30%	0.627%
82	12.134	1671	1678	1684	rBV3	128311	276478	19.37%	2.290%
83	12.250	1693	1697	1701	rVB	115269	176139	12.34%	1.459%
84	12.329	1701	1710	1712	rBV6	83627	199259	13.96%	1.650%
85	12.603	1751	1755	1761	rVB2	161830	281370	19.71%	2.330%
86	12.695	1764	1770	1776	rBV	395783	682230	47.80%	5.650%
87	12.774	1780	1783	1790	rVB2	133233	232756	16.31%	1.928%
88	12.859	1790	1797	1799	rBV5	42687	88829	6.22%	0.736%
89	12.938	1804	1810	1816	rBV7	66201	147816	10.36%	1.224%
90	13.073	1829	1832	1837	rVB4	30380	45719	3.20%	0.379%
91	13.268	1858	1864	1865	rBV4	14680	27749	1.94%	0.230%
92	13.554	1904	1911	1919	rVB	452426	741114	51.92%	6.138%
93	13.847	1953	1959	1972	rVB	462255	822350	57.61%	6.811%
94	14.060	1990	1994	2009	rVB2	33872	75530	5.29%	0.626%
95	14.200	2012	2017	2022	rBV8	5181	11446	0.80%	0.095%
96	14.322	2033	2037	2041	rBV6	7928	10094	0.71%	0.084%
97	14.383	2042	2047	2049	rBV5	15322	25377	1.78%	0.210%
98	14.542	2062	2073	2078	rBV10	21564	53605	3.76%	0.444%
99	14.999	2145	2148	2152	rVB4	8854	10922	0.77%	0.090%
100	15.401	2209	2214	2218	rBV6	10860	21972	1.54%	0.182%

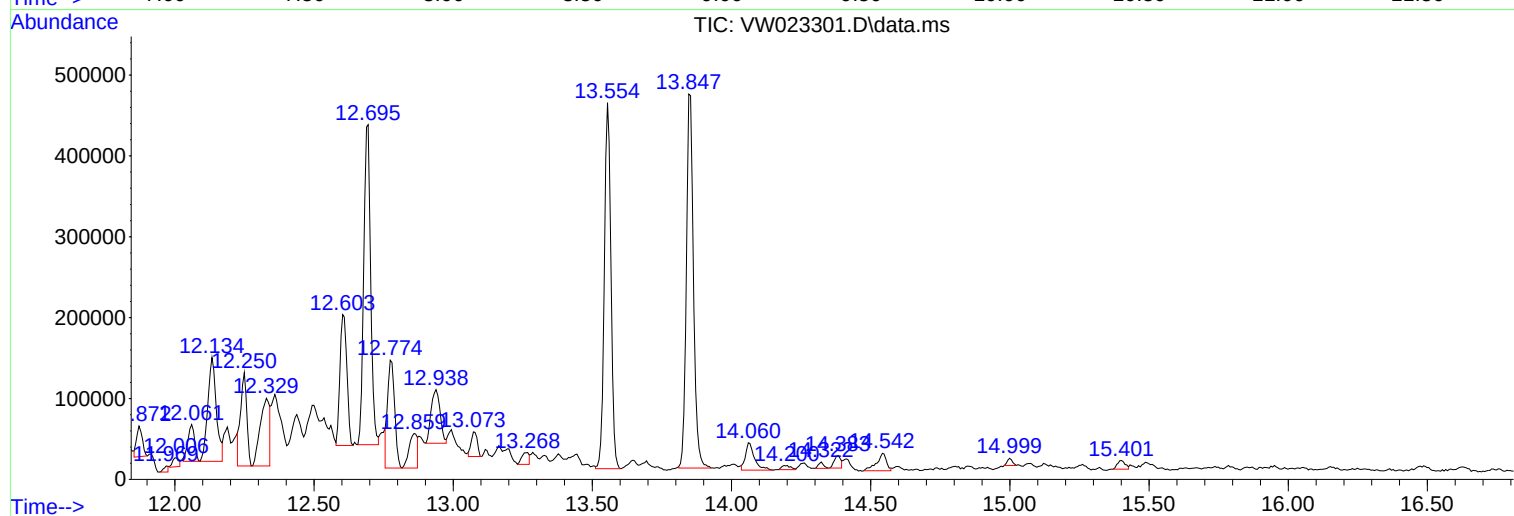
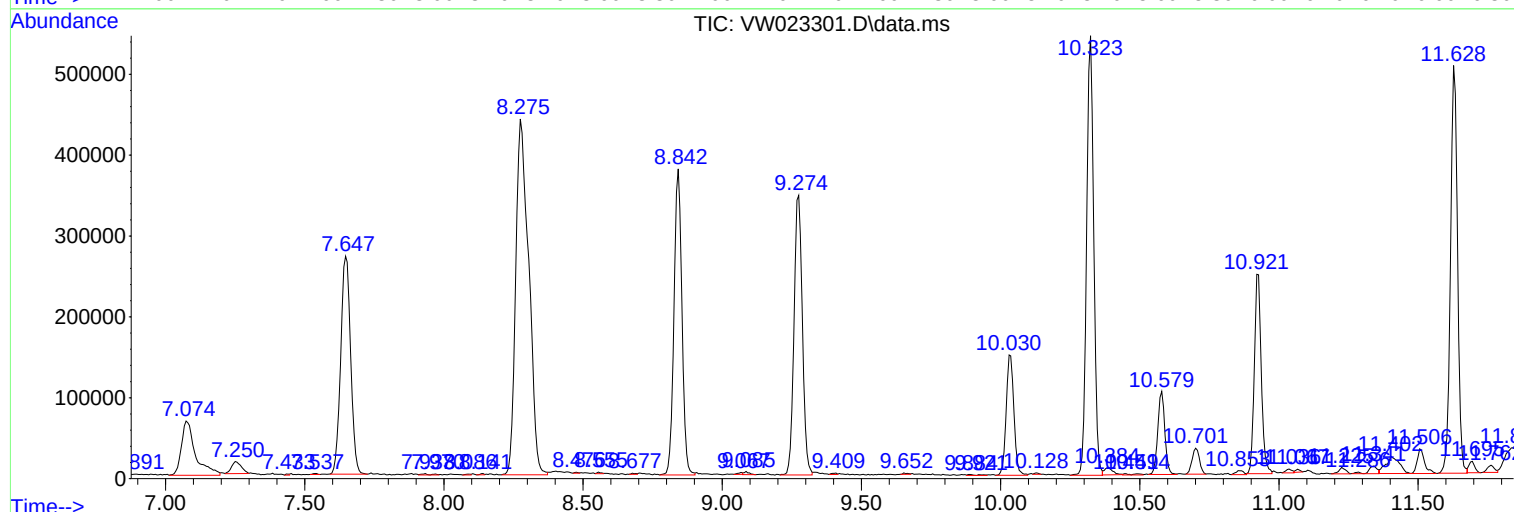
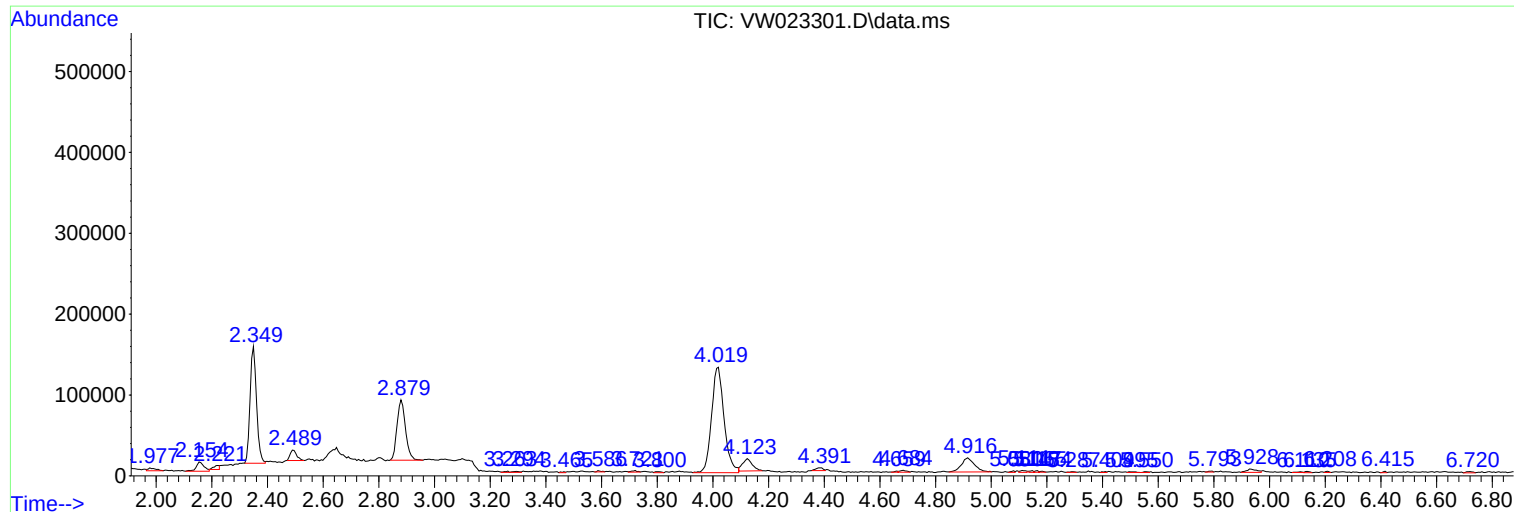
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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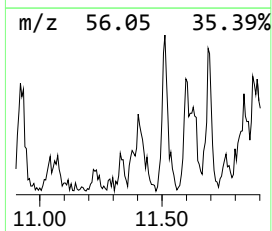
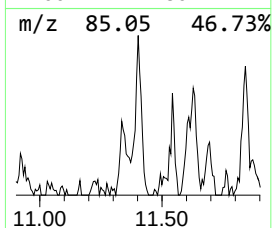
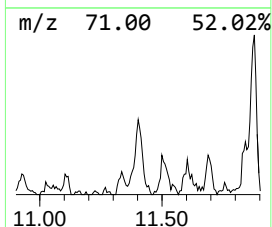
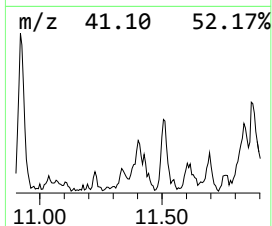
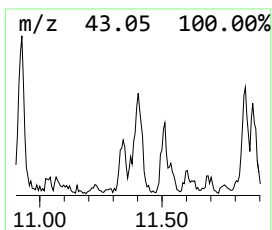
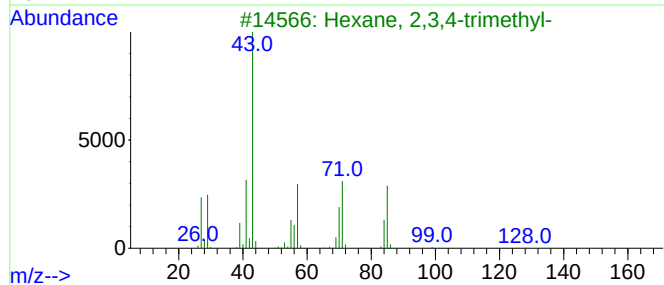
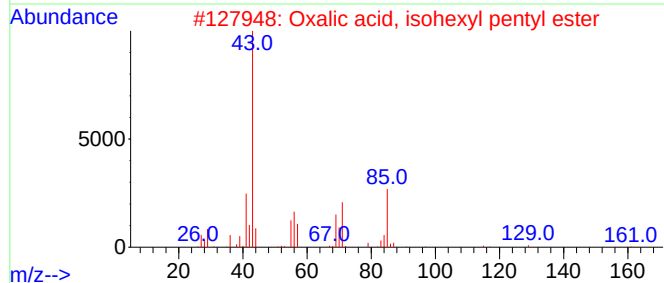
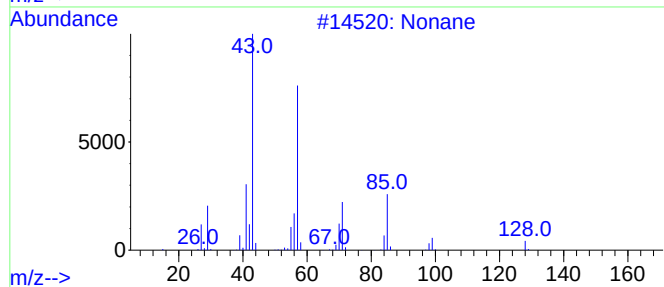
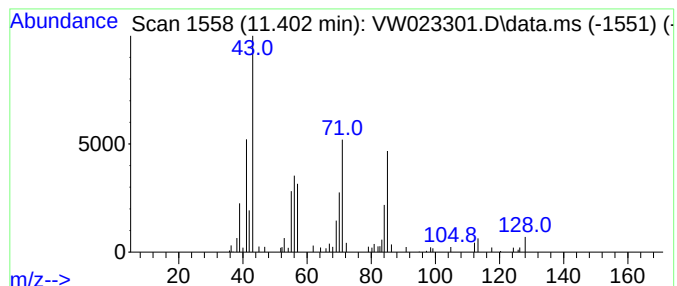
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.402	1.97 ug/L	69644	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	80
2			Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	64
3			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	59
4			Octane, 4-methyl-	128	C9H20	002216-34-4	58
5			Octane, 2-methyl-	128	C9H20	003221-61-2	47



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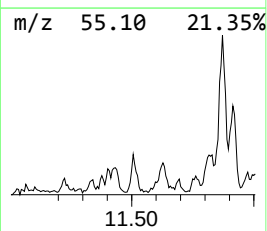
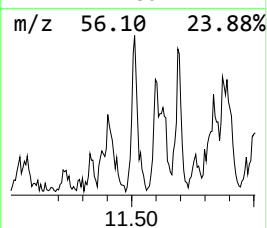
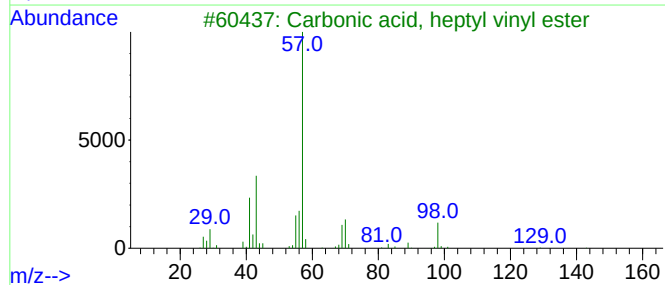
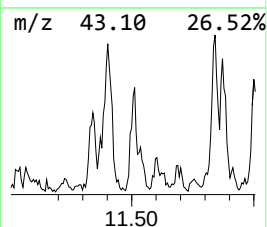
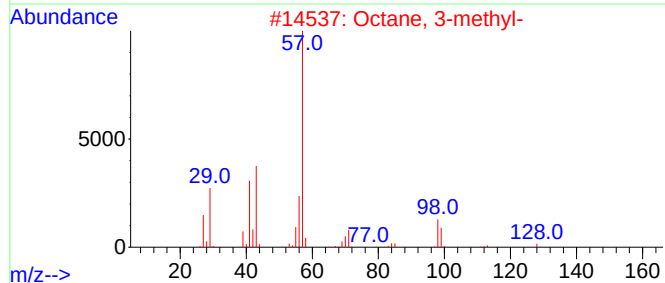
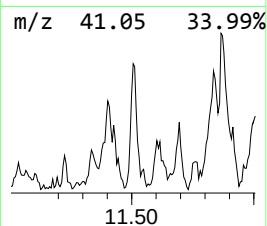
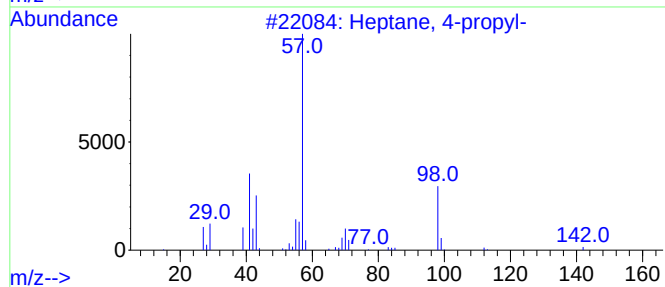
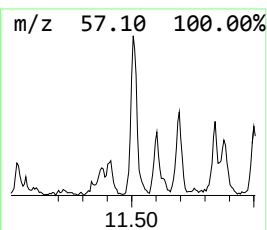
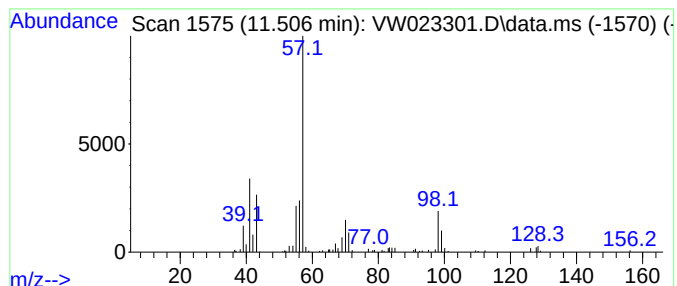
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.506	1.57 ug/L	55626	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 4-propyl-	142	C10H22	003178-29-8	53
2			Octane, 3-methyl-	128	C9H20	002216-33-3	50
3			Carbonic acid, heptyl vinyl ester	186	C10H18O3	1010383-25-4	50
4			Heptane, 4-propyl-	142	C10H22	003178-29-8	50
5			Heptane, 3-ethyl-	128	C9H20	015869-80-4	47



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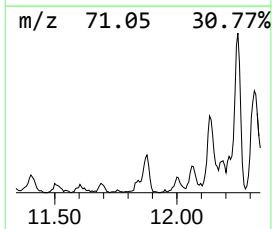
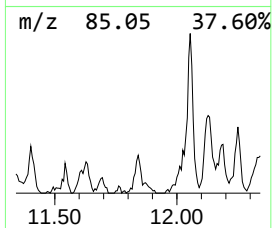
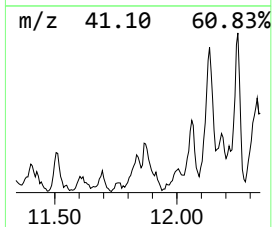
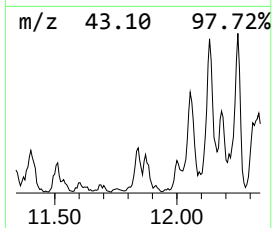
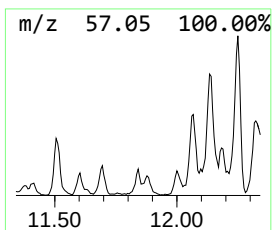
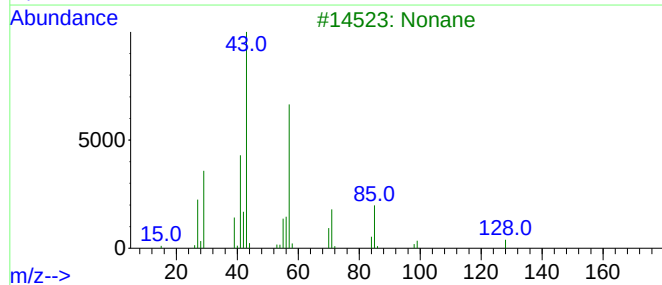
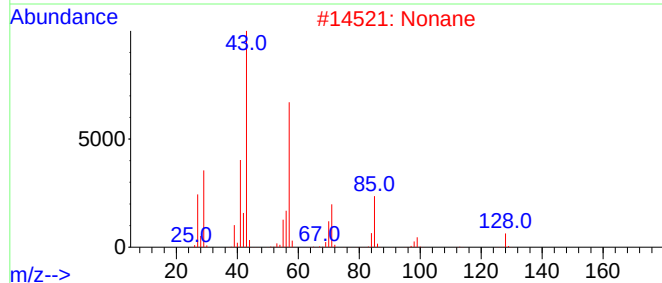
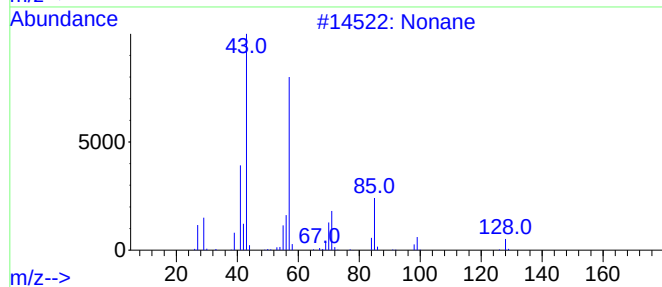
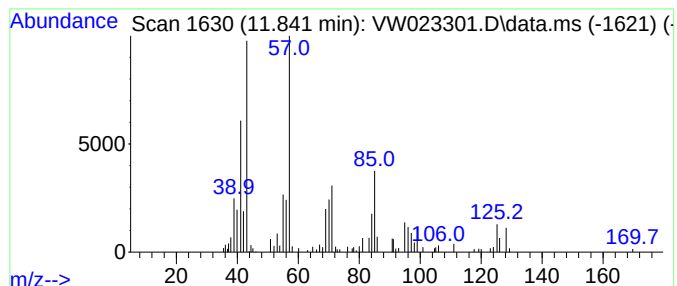
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.841	2.13 ug/L	75511	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane			128	C9H20	000111-84-2	76
2	Nonane			128	C9H20	000111-84-2	76
3	Nonane			128	C9H20	000111-84-2	70
4	Nonane			128	C9H20	000111-84-2	70
5	1-Decanol, 2-octyl-			270	C18H38O	045235-48-1	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
Data File : VW023301.D
Acq On : 25 May 2022 04:02
Operator : SY/VA
Sample : N2995-17
Misc : 6.44g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBGR8

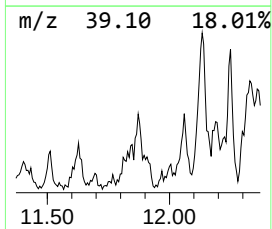
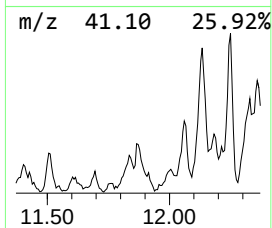
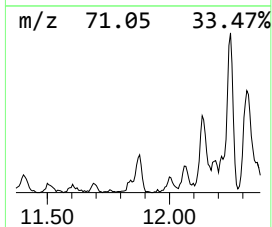
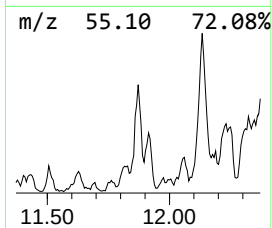
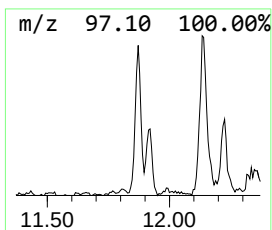
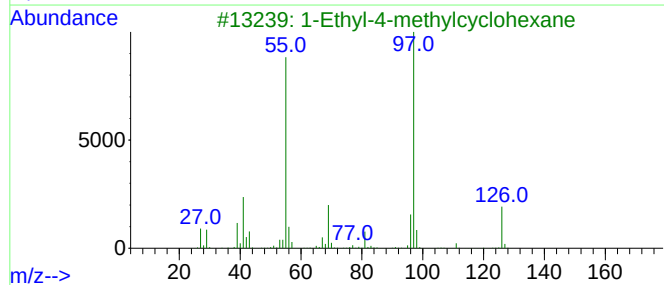
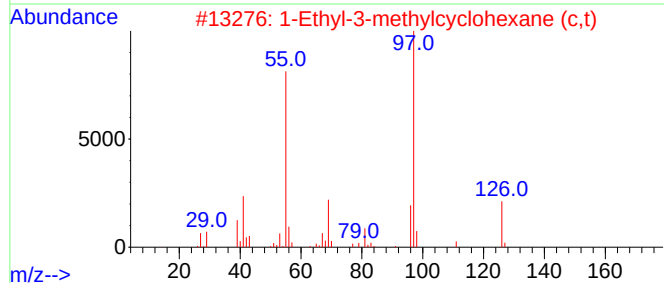
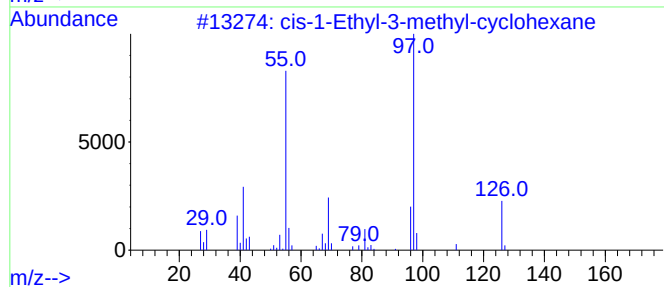
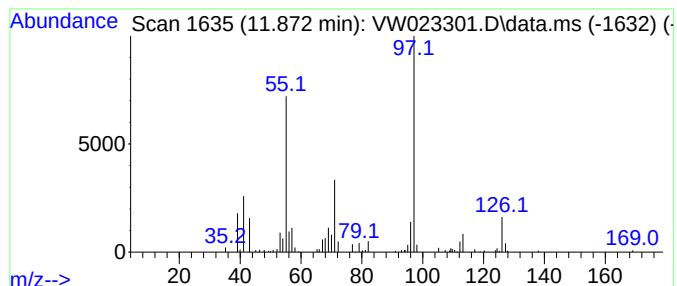
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Cyclic11.872 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.872	1.51 ug/L	53581	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	58
2			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	58
3			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	58
4			Sulfurous acid, cyclohexylmethyl...	360	C20H40O3S	1000309-22-1	53
5			1H-Pyrazole, 5-ethyl-4,5-dihydro...	126	C7H14N2	021981-22-6	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
Data File : VW023301.D
Acq On : 25 May 2022 04:02
Operator : SY/VA
Sample : N2995-17
Misc : 6.44g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBGR8

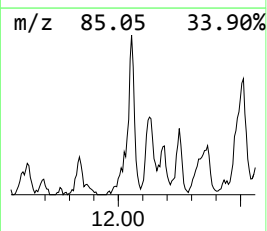
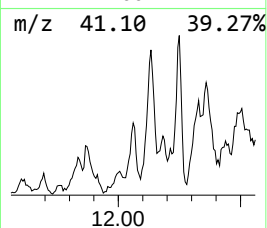
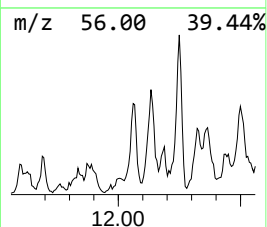
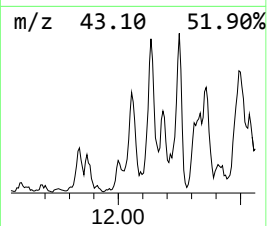
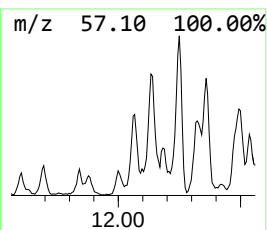
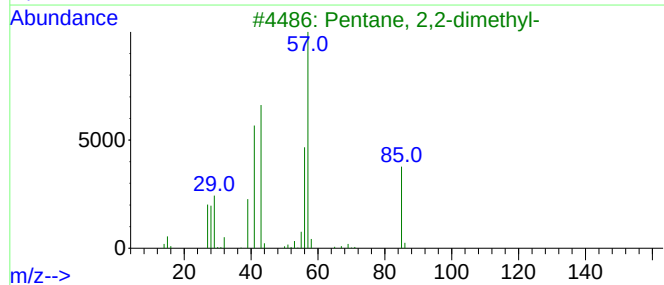
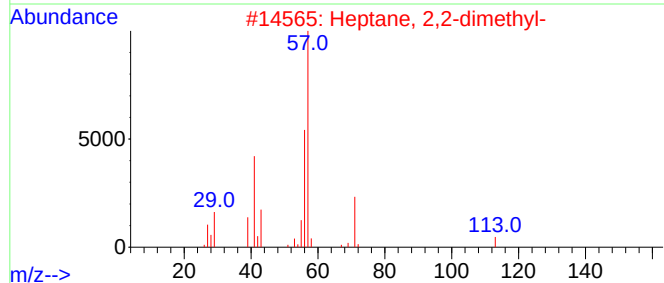
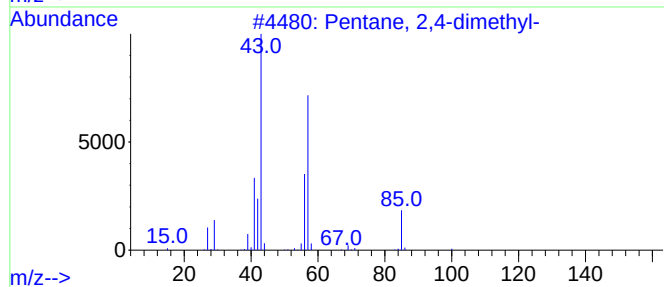
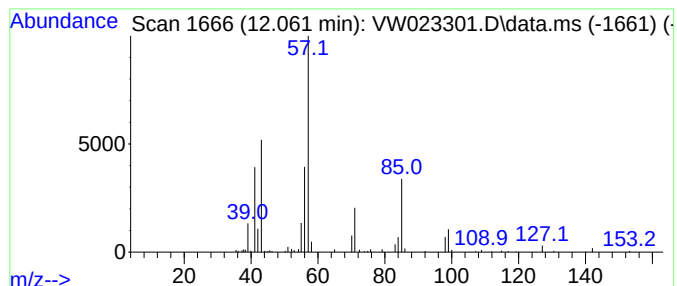
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.061	2.14 ug/L	75692	Chlorobenzene-d5	11.628

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	50
2		Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	47
3		Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	47
4		Tetradecane	198	C14H30	000629-59-4	47
5		Heptane, 2,2,3,3,5,6,6-heptamethyl-	198	C14H30	007225-67-4	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
Data File : VW023301.D
Acq On : 25 May 2022 04:02
Operator : SY/VA
Sample : N2995-17
Misc : 6.44g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBGR8

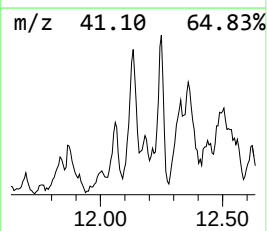
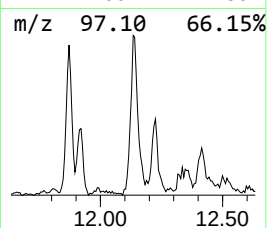
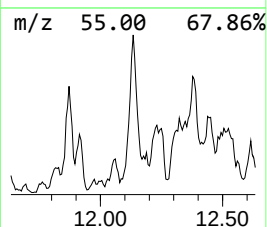
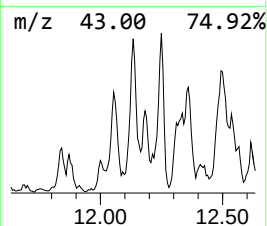
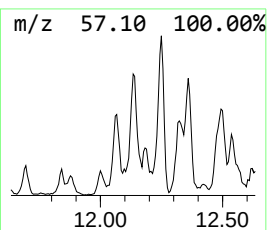
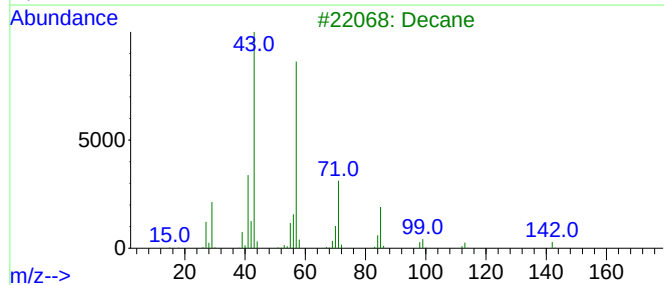
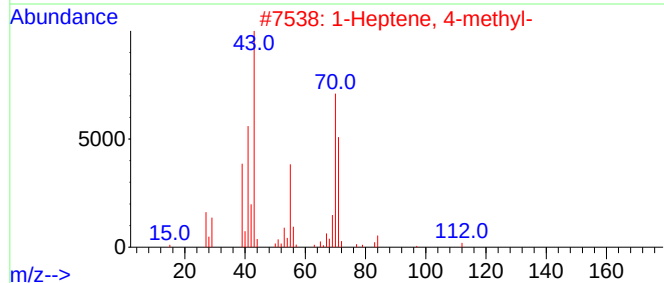
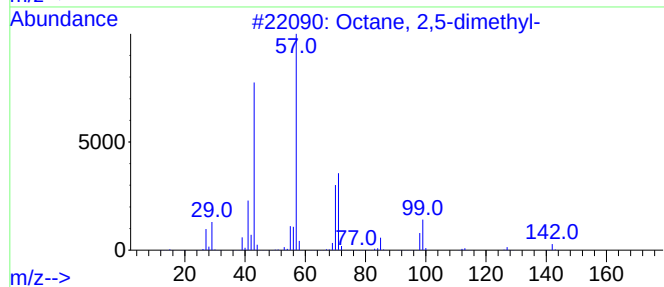
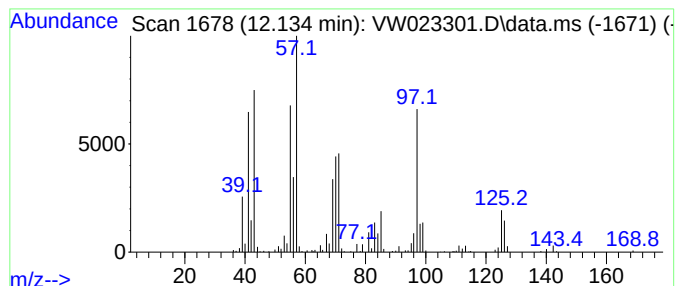
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.134	7.82 ug/L	276478	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,5-dimethyl-			142	C10H22	015869-89-3	43
2	1-Heptene, 4-methyl-			112	C8H16	013151-05-8	38
3	Decane			142	C10H22	000124-18-5	38
4	7-Oxabicyclo[4.1.0]heptan-2-one,...			126	C7H10O2	021889-89-4	30
5	Cyclohexane, 1,1-dimethyl-			112	C8H16	000590-66-9	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
Data File : VW023301.D
Acq On : 25 May 2022 04:02
Operator : SY/VA
Sample : N2995-17
Misc : 6.44g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBGR8

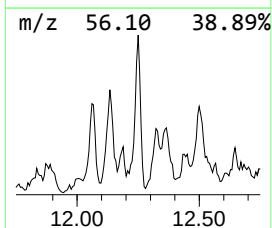
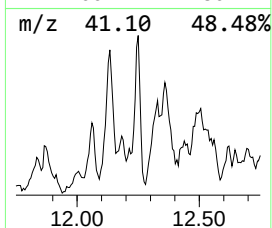
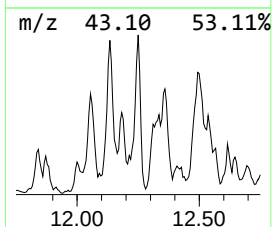
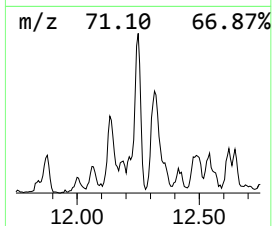
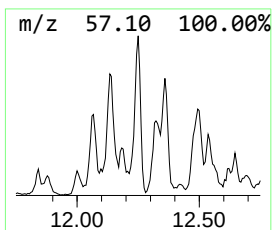
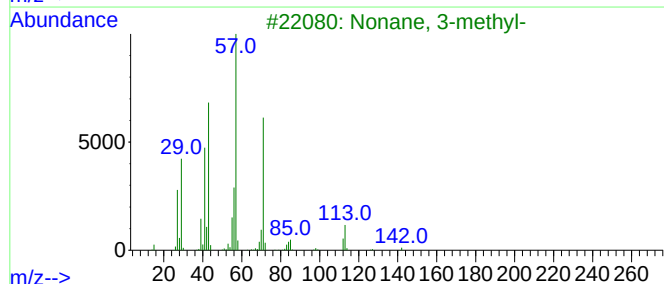
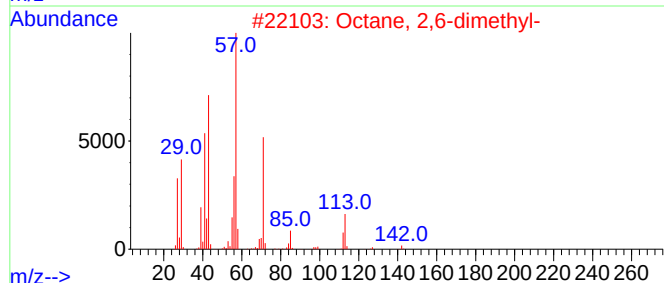
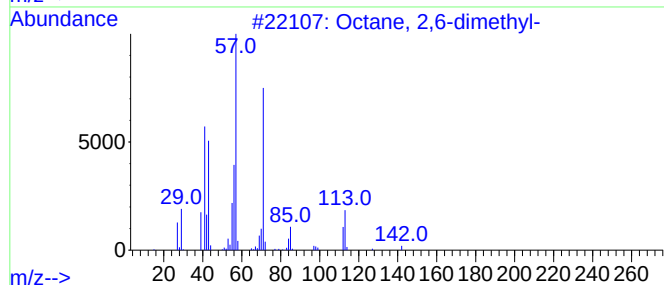
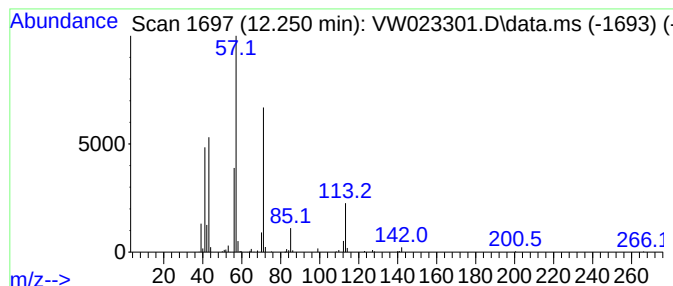
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.250	4.98 ug/L	176139	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-			142	C10H22	002051-30-1	87
2	Octane, 2,6-dimethyl-			142	C10H22	002051-30-1	86
3	Nonane, 3-methyl-			142	C10H22	005911-04-6	80
4	Octane, 3,6-dimethyl-			142	C10H22	015869-94-0	64
5	Octane, 2-bromo-			192	C8H17Br	000557-35-7	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
Data File : VW023301.D
Acq On : 25 May 2022 04:02
Operator : SY/VA
Sample : N2995-17
Misc : 6.44g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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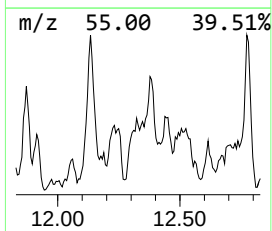
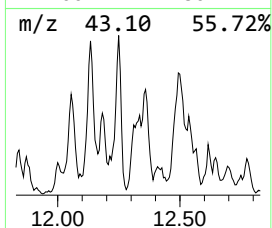
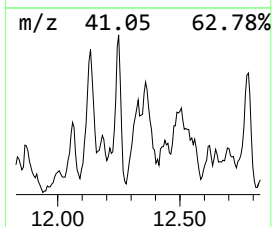
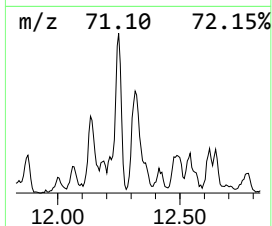
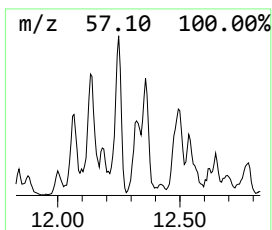
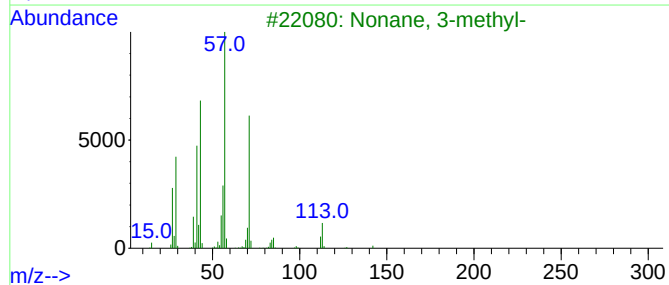
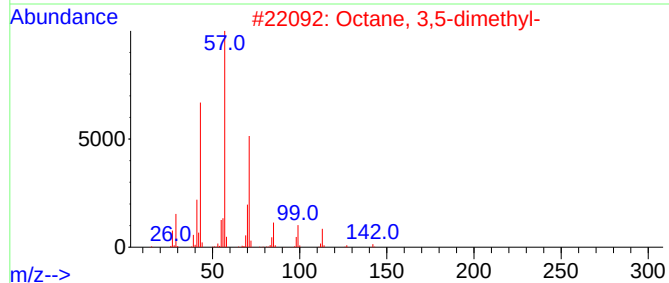
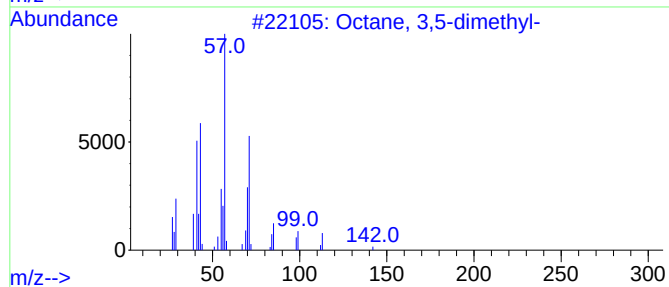
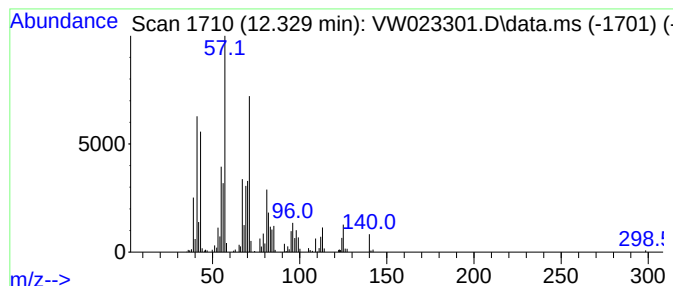
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.329	5.63 ug/L	199259	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,5-dimethyl-			142	C10H22	015869-93-9	49
2	Octane, 3,5-dimethyl-			142	C10H22	015869-93-9	49
3	Nonane, 3-methyl-			142	C10H22	005911-04-6	42
4	Octane, 2,6-dimethyl-			142	C10H22	002051-30-1	38
5	Octane, 2,6-dimethyl-			142	C10H22	002051-30-1	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
Data File : VW023301.D
Acq On : 25 May 2022 04:02
Operator : SY/VA
Sample : N2995-17
Misc : 6.44g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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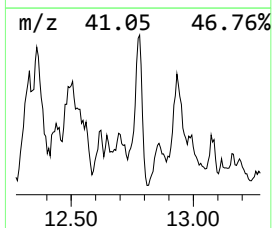
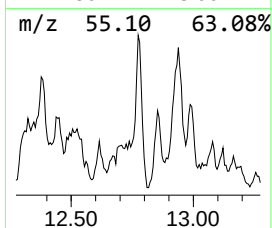
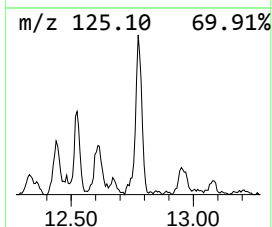
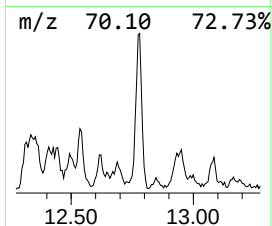
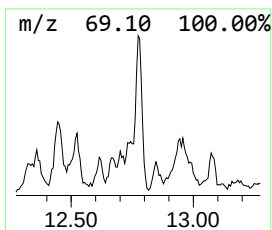
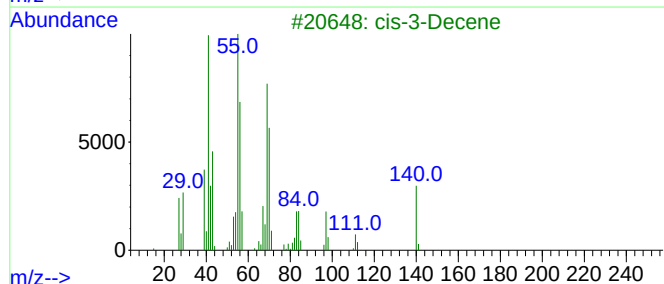
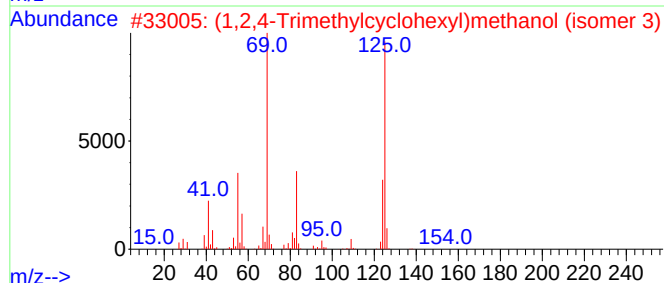
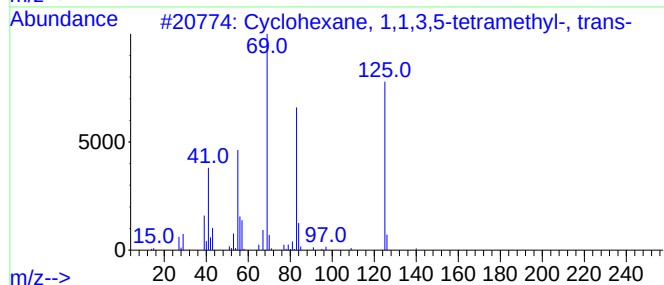
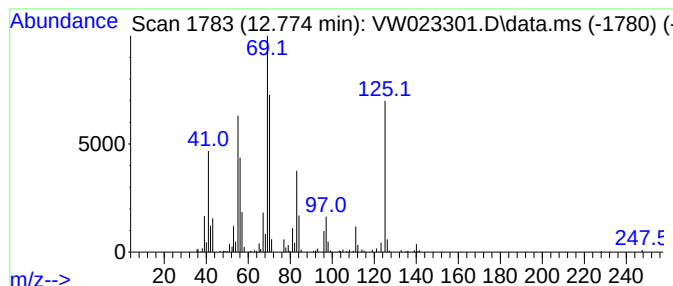
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Cyclic12.774 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.774	7.85 ug/L	232756	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	47
2			(1,2,4-Trimethylcyclohexyl)metha...	156	C10H200	1000499-04-0	43
3			cis-3-Decene	140	C10H20	019398-86-8	38
4			Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	053907-60-1	38
5			cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
Data File : VW023301.D
Acq On : 25 May 2022 04:02
Operator : SY/VA
Sample : N2995-17
Misc : 6.44g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBGR8

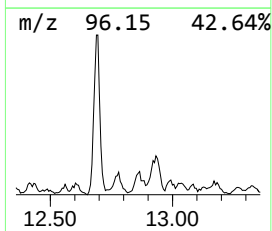
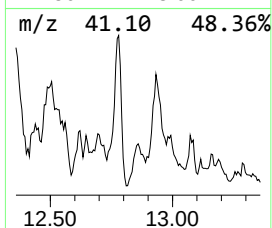
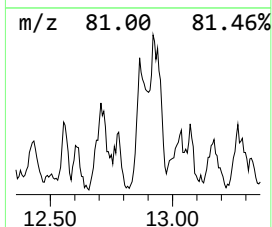
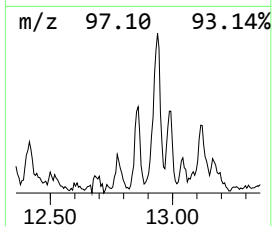
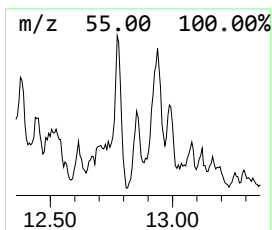
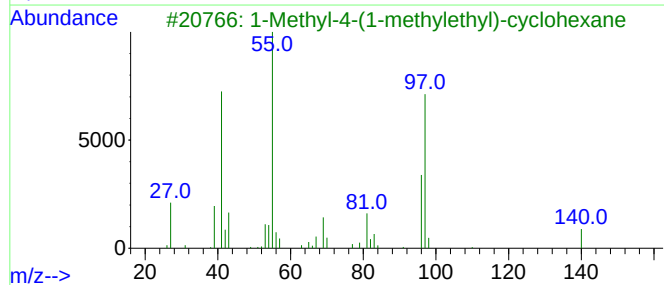
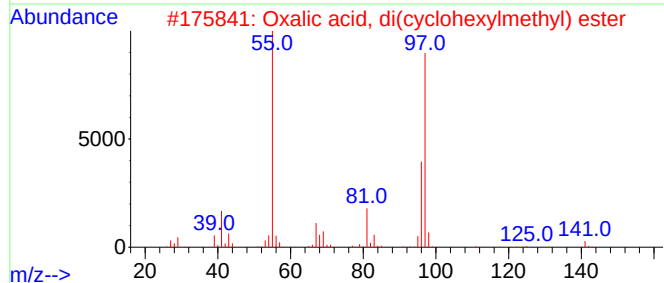
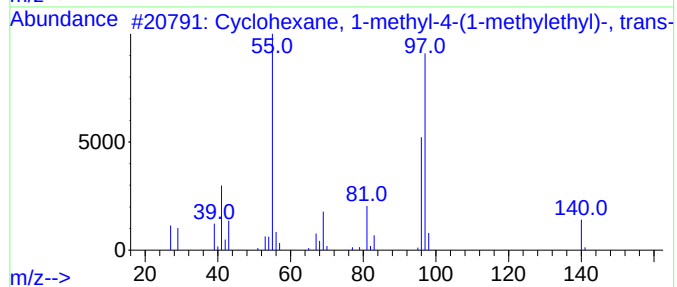
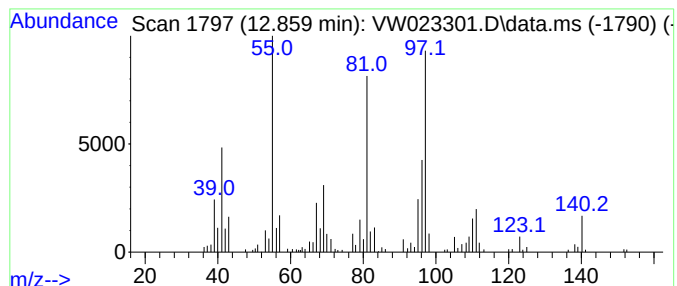
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Cyclic12.859 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.859	3.00 ug/L	88829	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	49
2			Oxalic acid, di(cyclohexylmethyl...	282	C16H26O4	1000309-68-5	46
3			1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	46
4			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	46
5			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
Data File : VW023301.D
Acq On : 25 May 2022 04:02
Operator : SY/VA
Sample : N2995-17
Misc : 6.44g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBGR8

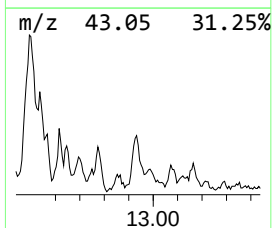
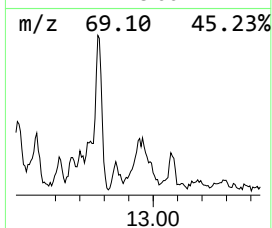
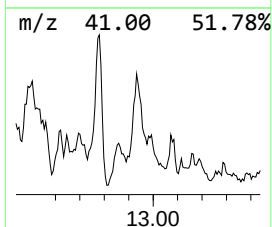
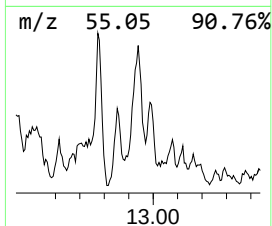
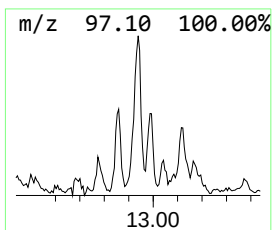
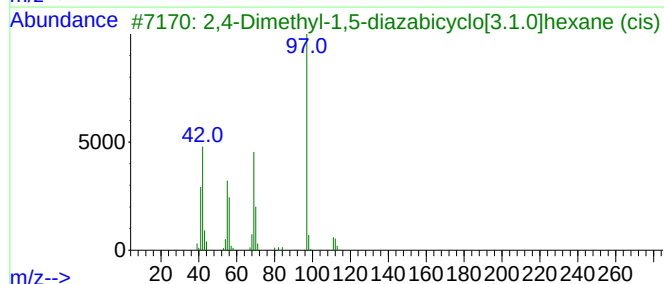
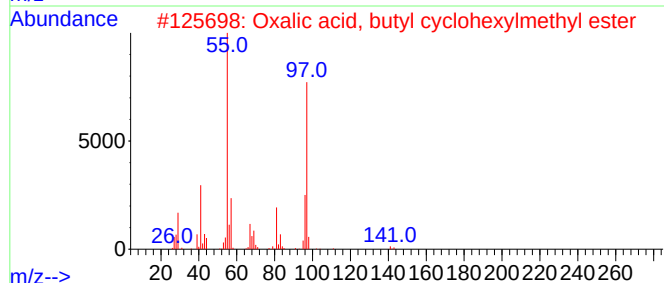
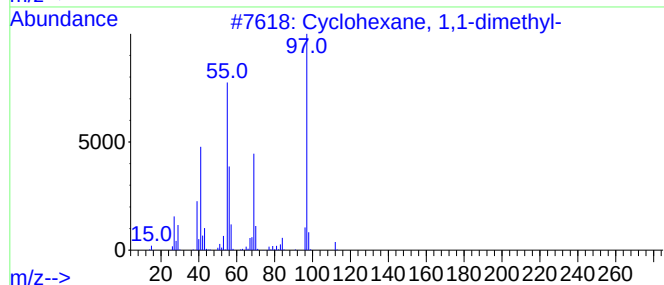
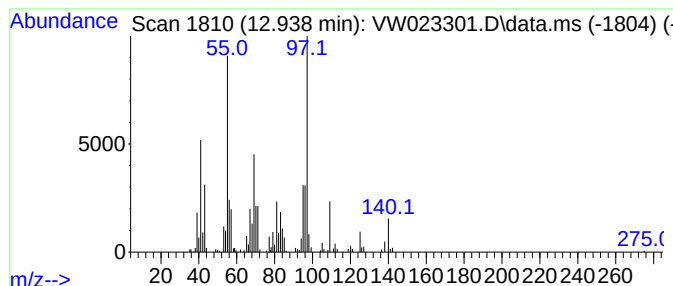
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Cyclic12.938 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.938	4.99 ug/L	147816	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	43
2			Oxalic acid, butyl cyclohexylmet...	242	C13H22O4	1000309-68-2	38
3			2,4-Dimethyl-1,5-diazabicyclo[3...	112	C6H12N2	100463-01-2	38
4			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	38
5			2-(3-Methyl-2,5-dihydro-1H-pyraz...	127	C6H13N3	1000387-20-9	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
Data File : VW023301.D
Acq On : 25 May 2022 04:02
Operator : SY/VA
Sample : N2995-17
Misc : 6.44g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBGR8

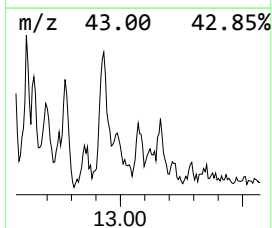
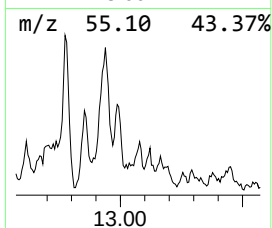
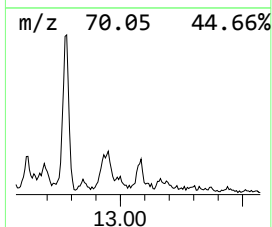
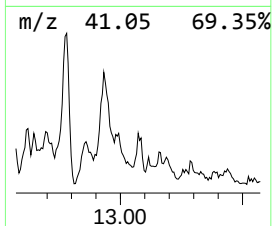
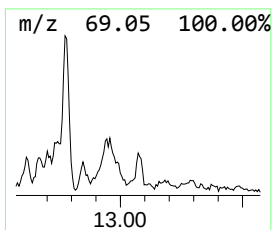
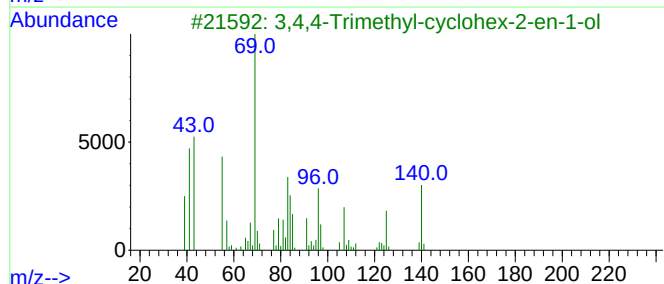
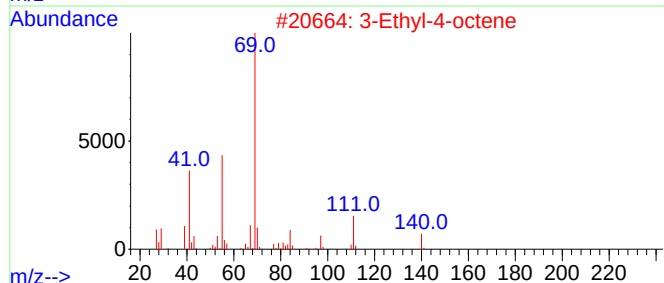
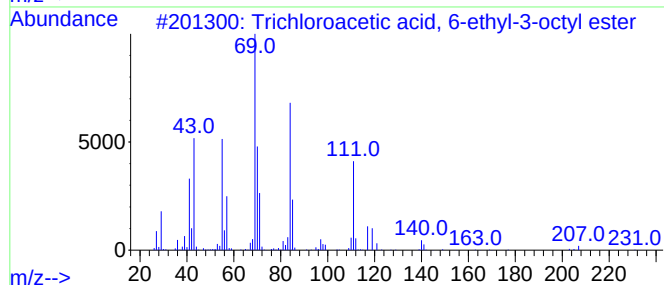
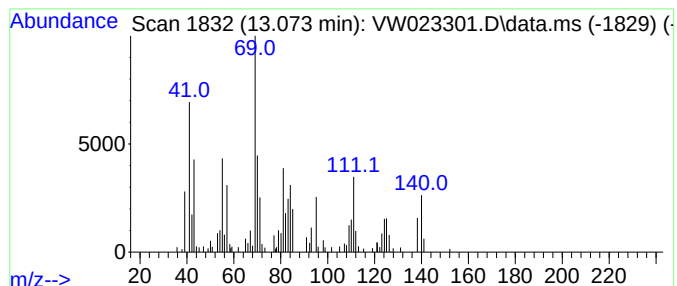
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Trichloroacetic acid, 6-eth... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.073	1.54 ug/L	45719	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, 6-ethyl-3-...	302	C12H21Cl3O2	1010282-57-4	50
2			3-Ethyl-4-octene	140	C10H20	019781-32-9	43
3			3,4,4-Trimethyl-cyclohex-2-en-1-ol	140	C9H16O	073741-63-6	43
4			3,4-Diethyl-2-hexene	140	C10H20	1000113-54-8	38
5			1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
Data File : VW023301.D
Acq On : 25 May 2022 04:02
Operator : SY/VA
Sample : N2995-17
Misc : 6.44g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBGR8

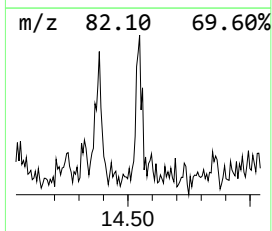
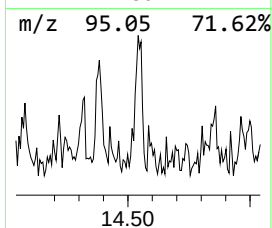
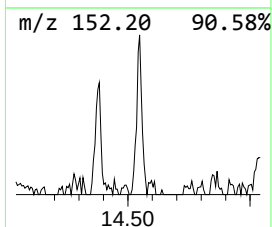
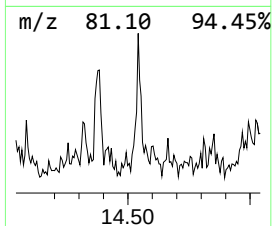
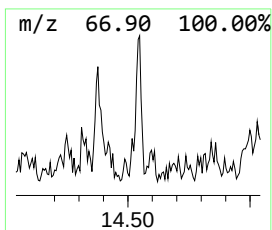
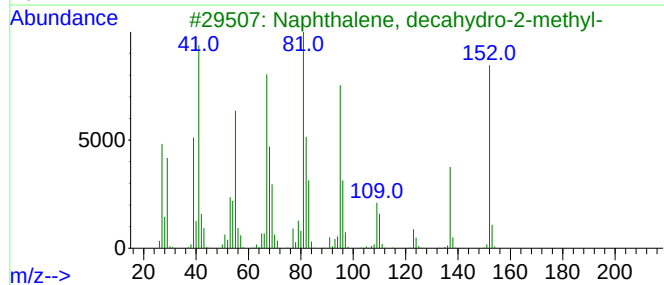
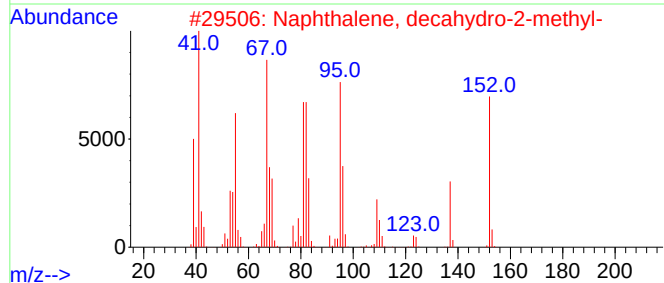
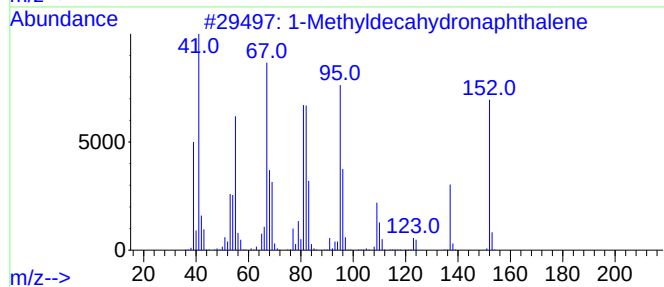
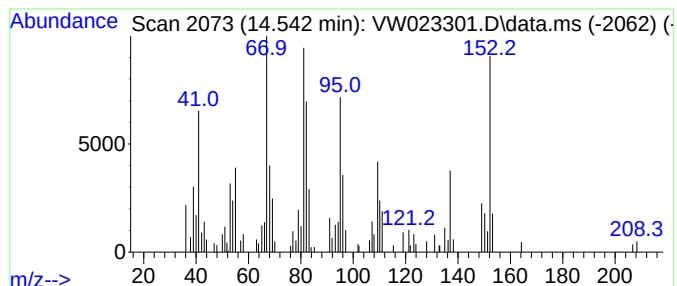
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 1-Methyldecahydronaphthalene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.542	1.81 ug/L	53605	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	93
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	93
3			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	93
4			Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	91
5			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
Data File : VW023301.D
Acq On : 25 May 2022 04:02
Operator : SY/VA
Sample : N2995-17
Misc : 6.44g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBGR8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

						--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc	
(DEL) Alkane: S...	11.402	2.0	ug/L	69644	2	11.628	884355	25.0	
(DEL) Alkane: S...	11.506	1.6	ug/L	55626	2	11.628	884355	25.0	
(DEL) Alkane: S...	11.841	2.1	ug/L	75511	2	11.628	884355	25.0	
(DEL) Alkane: C...	11.872	1.5	ug/L	53581	2	11.628	884355	25.0	
(DEL) Alkane: S...	12.061	2.1	ug/L	75692	2	11.628	884355	25.0	
(DEL) Alkane: S...	12.134	7.8	ug/L	276478	2	11.628	884355	25.0	
(DEL) Alkane: S...	12.250	5.0	ug/L	176139	2	11.628	884355	25.0	
(DEL) Alkane: S...	12.329	5.6	ug/L	199259	2	11.628	884355	25.0	
(DEL) Alkane: C...	12.774	7.8	ug/L	232756	3	13.554	741114	25.0	
(DEL) Alkane: C...	12.859	3.0	ug/L	88829	3	13.554	741114	25.0	
(DEL) Alkane: C...	12.938	5.0	ug/L	147816	3	13.554	741114	25.0	
Trichloroacetic...	13.073	1.5	ug/L	45719	3	13.554	741114	25.0	
1-Methyldecahyd...	14.542	1.8	ug/L	53605	3	13.554	741114	25.0	